

# Geardrives, Motors and Bearings

STANDARD, MODIFIED AND CUSTOM



A Regal Brand

**REGAL**

# At The Heart Of What Drives Your World...

Since 1892, HUB CITY has a reputation for producing tough, dependable driveline components for industry and agriculture worldwide. As a world-class manufacturer, HUB CITY provides the technology, expertise and support to perfectly integrate our products into your application. Whether your application requires a standard, modified standard or custom product, HUB CITY will always be at the heart of what drives your world.



A multi-pallet machining center machines precisely and efficiently.

## Leading Edge Engineering Team Brings You:

- Application engineers that provide advanced product designs and support to meet your exact requirements
- Advanced product design for diverse applications
- Custom designed prototypes for evaluation and testing
- Support from inception to completion of the product design through manufacturing

## State-of-the-Art Manufacturing with Capabilities Including:

- Extensive computer numerically controlled (CNC) machines for milling, turning, drilling, boring, threading, grinding, hobbing and gear cutting of barstock, forgings and castings
- Equipment supported by Direct Numerical Control (DNC), Computer-Aided Design and Manufacturing (CAD/CAM), and computer-based systems for Enterprise Resource Planning (ERP)
- Microprocessor-controlled heat treating that carburizes and hardens, through-hardens, induction hardens, or tempers and anneals a variety of materials



State-of-the-art testing equipment and comprehensive product testing ensures quality.

## World-Class Quality is Assured By:

- Design simplicity and structural integrity
- Comprehensive systems, procedures and work instructions in accordance with ISO-9000 standards
- State-of-the-art testing equipment and laboratory

## Dedicated Customer Service Means Support From:

- Two manufacturing facilities in South Dakota
- Eight Assembly/Distribution Centers conveniently located throughout North America
- Skilled customer service professionals committed to excellence in providing product information and prompt order processing



Hub City is proud to announce enhanced performance and improved lead times as a result of ongoing implementation of Lean Six Sigma Initiatives.



Many of our most sought after products are now available in 3 days or less!

# Hub City

## Standard Products

### Worms, Bevels, Parallels and Shaft Mount Reducers

**Most items available in 3 days or less!**



|   |        |  |
|---|--------|--|
| Worm Gear Drives<br>Over 500 Standard Models                | Ratios | 5/1 to 216,000/1<br>0.183 thru 100 HP  |
| Spartan Aluminum Drives<br>Modular Design Flexibility       | Ratios | 5/1 to 2,220/1<br>0.183 thru 7.5 HP    |
| Bevel Gear Drives<br>Universal Mounting                     | Ratios | 1/1 to 7.33/1<br>0.016 thru 1,250 HP   |
| PowerTorque™<br>Ten Competitively Sized Models              | Ratios | 9/1, 15/1 and 25/1<br>0.25 thru 200 HP |
| Parallel Shaft Drives<br>Hydraulic, Electric or Shaft Input | Ratios | 1/1 to 70/1<br>2 thru 530 HP           |

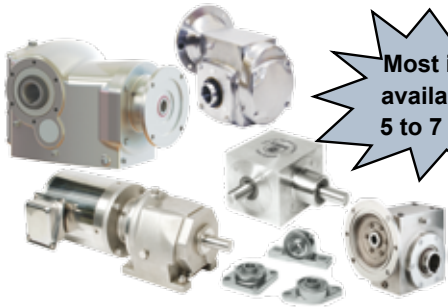
### High Efficiency



**Most items available in 3 - 5 days!**

|   |        |                                       |
|---|--------|---------------------------------------|
| HERA™ - High Efficiency<br>Right Angle<br>Worm Gear Drive Replacement | Ratios | 7.8/1 to 58.92/1<br>0.74 thru 27.3 HP |
| Helical Inline Drives<br>Competitively Sized and Rated                | Ratios | 2.25/1 to 3,334/1<br>0.14 thru 125 HP |
| Helical Bevel Drives<br>High Capacity Gearing                         | Ratios | 6.5/1 to 3,413/1<br>0.25 thru 130 HP  |
| Helical Worm Drives<br>Universal Mounting Dimensions                  | Ratios | 6/1 to 3,460/1<br>0.25 thru 23 HP     |
| Compact Helical Parallel<br>Four Popular Models                       | Ratios | 3.42/1 to 3,377/1<br>0.25 thru 20 HP  |

### Cleanline™, Hub<sup>3</sup> and Washdown



**Most items available in 5 to 7 days!**

|   |        |   |
|---|--------|---|
| Hub <sup>3</sup> Stainless Steel Worm Gear Drives, Bevel Gear Drives, Helical Inline, Helical Bevel, and SS HERA<br>Smooth, Easy, No Clean Surfaces | Ratios | 1/1 to 138/1<br>0.25 thru 50 HP                 |
| CleanLine Plus™ Composite and CleanLine UltraPlus™<br>Stainless Steel Mounted Bearings<br>Smooth Exterior Surfaces<br>Corrosion Resistant Materials |        | Pillow Block & Flange<br>Bore Sizes to 1-15/16" |

### Mounted Bearings



**Most items available in 3 days or less!**

|  |  |   |
|--|--|---|
| IndustrialLine™ Mounted Bearing<br>Ball Bearing Pillow Blocks, Flange Blocks & Take-Up Units     |  | Bore Sizes Range<br>1/2" thru 3-1/2"      |
| DuraLine™ Mounted Bearings<br>Economical Durability  |  | Bore Sizes Range<br>1/2" thru 3-1/2"      |
| ModuLine® Spherical Roller<br>Modular Design mounted bearing handles demanding load applications |  | Bore Sizes Range<br>1-7/16" thru 4-15/16" |

### Couplings, Motors, Farm Products and Accessories



|  |  |                                |
|--|--|--------------------------------|
| HubFlex™ Flexible Couplings<br>Hubs, Inserts & Covers                    |  | Shaft Diameter<br>1/2" thru 4" |
| Electric Motors<br>Single or Three Phase                                 |  | Sizes Range<br>1/4 thru 30 HP  |
| Farm Products & Accessories<br>Couplings, PTO Adapters<br>Splined Shafts |  | Capacity Range<br>thru 125 HP  |



# Application Oriented

Your application may be entirely different than the ones shown on this page, but our customers have come from a multitude of industries over the past century we've been in business. Our products are used in material handling, packaging, medical equipment, food processing, transportation, construction, aerospace and marine applications ...and it doesn't stop here. Over 50% of what we manufacture is either modified standard products or completely customized.

We know time is valuable, that's why you can count on HUB CITY for support, services and solutions to simplify your installation. Select from a complete line of standard or custom design products.

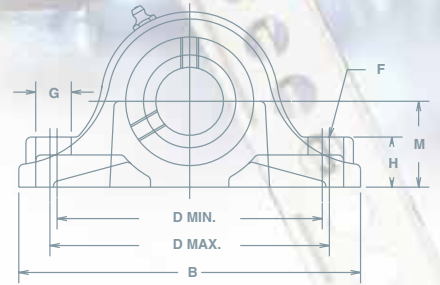


Standard, modified & custom units are built for countless applications.

# Solutions Driven

Does your application require CAD drawings? How about a configurator to aid your gear drive selection? Log on to [www.hubcityinc.com](http://www.hubcityinc.com) where you may access our catalog tool for configuring and selecting a gear drive or mounted bearing. Then download our 2D or 3D CAD drawings, browse through the standard and custom product overviews, read what's new at the "HUB," and order product literature. Download all of our product literature in an easy to use PDF format. If a custom gear drive is what your are looking for, there are several examples of HUB CITY's custom capabilities featured here.

Do you need to speak to a HUB CITY field salesperson? Contact information is located on the site, as well as a HUB CITY Authorized Distributor directory searchable by zip code.



- MEDICAL
- FOOD PROCESSING
- CONSTRUCTION
- PACKAGING
- TRANSPORTATION
- AEROSPACE
- AGRICULTURE
- MATERIAL HANDLING
- RECREATION
- AND MANY MORE...

- CUSTOMER SERVICE
- CATALOG TOOLS
- CONFIGURATOR
- CAD DRAWINGS
- CUSTOM PRODUCTS
- STANDARD PRODUCTS
- LOCATE DISTRIBUTORS
- FIELD SALES OFFICES

[www.hubcityinc.com](http://www.hubcityinc.com)

Support • Service  
And Solutions

# Custom Products

HUB CITY Custom Products Are Unlimited:

HUB CITY provides technically advanced products to meet your custom application. Our engineering team offers complete support from design and prototypes to the manufactured unit.

## Outdoor Power Equipment

- Used to power hand-held outdoor equipment such as: rubber paddle brooms, nylon bristle brushes & cultivator attachments

## Food Processing Machinery

- Powers beverage and bottling equipment
- Drives fruit and vegetable processors
- Used in meat and poultry processing plants
- Operates vibratory conveyors for the confectionary and baking industries

## Military Applications

- Used in military rocket launchers. It raises and lowers the canister, which contains the rockets, positioning them for firing.
- 1:1 spiral bevel gearing & 1.53:1 spiral bevel gearing
- Special paint & corrosion protection applied to all exposed surfaces

## Boom Rotation Drives

- Used for rotating the main boom in small utility and electrical maintenance vehicles
- Spur gear mates with internal or external gear teeth, which are part of the main rotation bearing
- Manufactured in several sizes and output flange configurations

## Packaging Equipment

- Suitable for production equipment and food processing
- Increases production in packaging machinery: shrink wrap & snack bagging applications, which crimp, seal and cut snack bags
- Manufactured with planetary gearing

## Spraying Equipment

- Operates spray pumps in recreational and commercial vehicles. The spray pumps are run by the low speed output shaft, and the double extended high speed input shaft transmits power to the vehicle differential.
- Utilizes our standard Model 180, 5:1, gear design in a special housing

## Monorail Drive

- Used in monorail and bottling conveyor application
- Ratios: 19.63:1 to 78.52:1
- Manufactured with or without disengage mechanisms

## Utility Truck Applications

- Used for operating air compressors, pumps, generators, etc.
- Manufactured in sizes specific to application

## Concrete Grinding and Finishing Equipment

- Powers the finishing tools for creating desired surface texture



Call us with your specific application.

EMAIL: [hubsales@regalbeloit.com](mailto:hubsales@regalbeloit.com) • [www.hubcityinc.com](http://www.hubcityinc.com)



# Located to Serve You!

24-Hour assembly and shipment, and on-the-shelf availability of our most sought after products

## Hub City Headquarters

2914 Industrial Avenue  
Aberdeen, SD 57402  
(605) 225-0360  
(800) 482-2489

## Hub City Florida

4725 Lakeland Commerce Pkwy., Suite 6  
Lakeland, FL 33805  
(863) 665-9374

## Hub City West

11034 Forest Place  
Santa Fe Springs, CA 90670  
(714) 776-1992  
(800) 551-6661

## Hub City Southwest

3251 Royalty Row  
Irving, TX 75062  
(972) 721-0080  
(800) 494-1918

## Hub City Midwest

9899 E. Cty Rd 200 South  
Avon, IN 46123  
(317) 837-1150  
(800) 253-4281

## Hub City Northeast

6520 Stonegate Drive  
Allentown, PA 18106  
(610) 391-9298  
(800) 452-1117

## Hub City Southeast

135 Cecil Court  
Fayetteville, GA 30214  
(770) 461-8334  
(800) 777-7159

## Hub City East

1011 Van Buren Avenue  
Indian Trail, NC 28079  
(704) 847-9131

## Hub City Canada

80 Hale Road Unit #1  
Brampton, Ontario L6W 3N9  
(905) 455-6969  
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